

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



USDA, NASS, MINNESOTA
FIELD OFFICE
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USDA, NASS, MINNESOTA FIELD OFFICE, IN COOPERATION WITH THE NATIONAL WEATHER SERVICE - CHANHASSEN MN,
UNIV. OF MINN. EXTENSION SERVICE, DNR STATE CLIMATOLOGY OFFICE, USDA-FSA, AND USDA-NRCS

POTATO HARVEST AHEAD OF AVERAGE

Potato harvest continued well ahead of the normal pace, according to USDA, NASS, Minnesota Field Office. Potatoes harvested were estimated to be 21 percentage points ahead of the five-year average. Producers also made good progress harvesting drybeans and sweet corn. Cutting of field corn for silage advanced 25 percentage points from the previous week's estimate.

The average temperature for the week was 61.8°, 0.6° above normal. Statewide topsoil moisture supplies as of Friday were rated 6% very short, 26% short, 67% adequate, and 1% surplus.

As of Sunday September 10th, soybeans turning yellow were estimated at 74%, compared to 67% for the five-year average. Soybeans dropping leaves were 34%, compared to 26% for the average. Soybeans mature were 5% compared to 4% for the average. Soybean crop condition was rated 58% good or excellent, a slight decline from the previous week. Ninety-six percent of the corn acreage reached the dent stage, compared to 74% for the average. Corn mature was 22%, compared to 12% for the average. Corn crop condition was rated 58% good or excellent, an increase of 3 percentage points from the previous week.

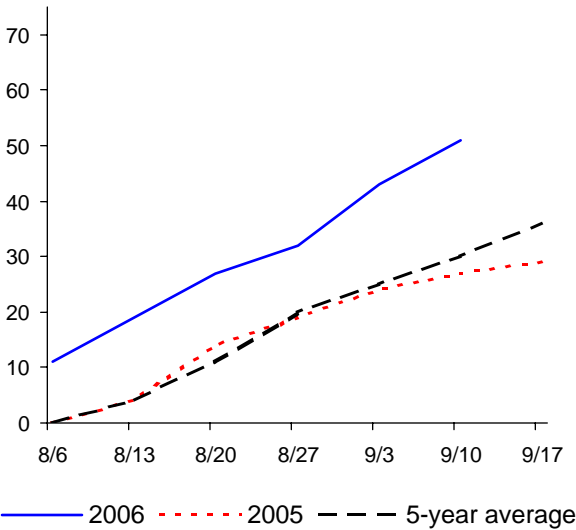
Potato harvest was 51% complete compared to 30% for the average. Sweet corn harvest was estimated at 85% complete, dry bean harvest was 28% complete, and the sugarbeet harvest was at 7%. Sugarbeet crop condition was rated 68% good or excellent, and sunflower condition was rated 63% good or excellent.

Days Suitable for Fieldwork: 5.7				
	Very Short	Short	Adequate	Surplus
Topsoil Moisture (%)	6	26	67	1

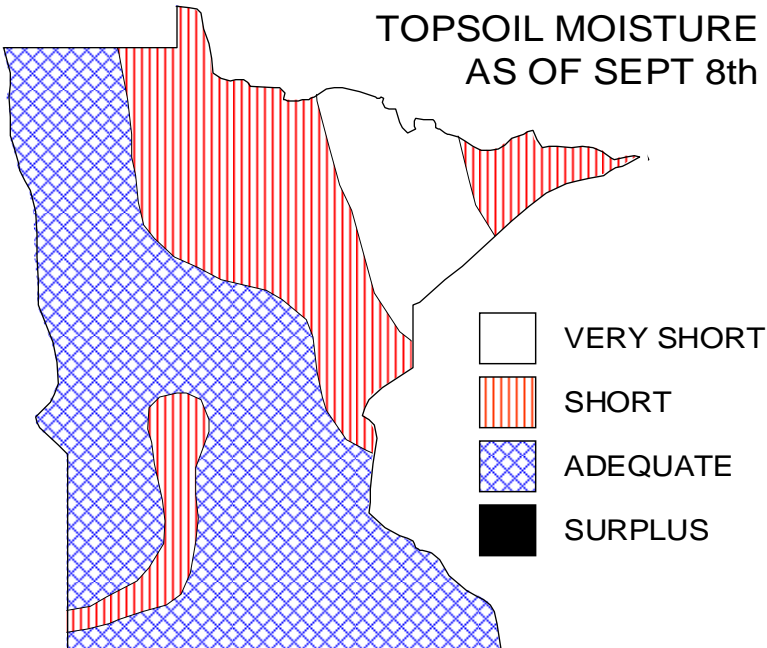
Crop Progress as of September 10, 2006					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Corn	Dent	96	85	89	74
	Mature	22	7	11	12
Field Corn	Cut for Silage	51	26	39	34
Soybeans	Turning Yellow	74	50	74	67
	Dropping Leaves	34	13	28	26
	Mature	5	1	4	4
Potatoes	Harvested	51	43	27	30
Sugarbeets	Harvested	7	5	0	1
Dry Beans	Harvested	28	15	15	18
Sweet Corn	Harvested	85	78	80	76

Crop Condition as of September 8, 2006 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	9	24	37	28	2
Corn	5	10	27	46	12
Soybeans	4	9	29	45	13
Sugarbeets	1	4	27	46	22
Dry Beans	4	15	50	23	8
Potatoes	2	5	26	33	34
Sunflowers	1	4	32	51	12

PERCENT OF POTATOES HARVESTED
AUGUST 6 - SEPTEMBER 17



TOPSOIL MOISTURE
AS OF SEPT 8th



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING SEPTEMBER 10, 2006:
Temperatures averaged from 1.0 degrees below normal in the Southwest District to 2.1 degrees above normal in the Northwest District. Extremes: 23 degrees in Hibbing; 86 degrees in Browns Valley, Hutchinson, Redwood Falls. Precipitation averaged from 0.84 inch below normal in the Northeast District to 0.35 inch below normal in the Southeast District. Greatest weekly total was 1.44 inches recorded in Rosemount.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website; <http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 9/4/2006 through 9/10/2006

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	From Norm Since 4/1	Since May 2	Depart from Norm
<u>NW DIST 1</u>										
Crookston	84	37	62.3	1.9	0	-.56	-1.00	-4.50	2233	164
Moorhead	85	41	62.4	1.0	0	-.52	1.24	-3.31	2393	227
Warroad	84	36	60.9	3.4	0	-.65	-2.24	-5.53	1999	196
<u>NC DIST 2</u>										
Grand Rapids	84	33	60.4	2.5	0	-.74	-1.62	-6.49	2151	343
Intl. Falls	83	25	55.4	-.9	.04	-.71	-2.65	-5.64	1848	155
Itasca	82	32	59.2	2.6	0	-.73	-1.69	-6.78	2020	324
<u>NE DIST 3</u>										
Duluth	82	40	59.4	1.8	.03	-1.01	-3.02	-4.51	1915	324
Grand Marais	83	41	59.4	1.6	.05	-.75	-2.53	-5.35	1510	288
Hibbing	83	23	54.0	-2.7	.01	-.75	-2.65	-9.67	1840	193
<u>WC DIST 4</u>										
Alexandria	82	43	61.6	.6	.02	-.67	2.78	-3.11	2340	267
Browns Valley	86	42	61.6	-1.4	.16	-.31	2.90	3.05	2304	14
Canby	84	49	63.0	-1.6	.18	-.40	2.40	2.28	2458	56
Fergus Falls	82	43	61.0	-.2	0	-.55	2.39	3.34	2304	202
Montevideo	84	41	61.4	-1.9	.10	-.47	-.01	1.80	2358	75
Morris	85	42	61.9	-.4	.04	-.49	.59	-4.60	2283	62
<u>CENT DIST 5</u>										
Becker	84	42	63.6	3.1	.07	-.75	1.06	-3.99	2481	435
Collegeville	85	41	63.4	-.5	.03	-.77	2.33	-1.04	2565	238
Hutchinson	86	46	63.8	.6	.37	-.27	-.40	-3.35	2503	201
Olivia	85	48	62.8	.7	0	-.70	-1.85	-2.70	2356	116
St. Cloud	83	41	60.8	.3	.03	-.73	2.59	-.78	2325	279
Staples	81	36	59.4	.4	.01	-.61	-.75	-4.65	2111	258
Willmar	84	44	62.6	.1	.08	-.64	-.99	-6.30	2446	209
<u>EC DIST 6</u>										
Aitkin	84	31	60.8	2.7	0	-.73	-1.13	-6.88	2134	384
Forest Lake	84	44	64.4	2.2	.06	-.80	.28	-.45	2474	286
MSP Airport	83	50	64.6	.5	.03	-.68	-.12	.66	2730	339
St. Paul - UofM	82	49	65.0	-.2	.32	-.50	-.30	2.84	2676	218
<u>SW DIST 7</u>										
Lamberton	84	44	63.2	-.0	.05	-.60	-1.06	3.83	2408	78
Pipestone	83	44	60.4	-2.1	.01	-.67	-1.50	-2.51	2326	83
Redwood Falls	86	50	62.9	-1.9	.11	-.54	-2.45	-.44	2478	12
Worthington	84	44	62.6	.5	.01	-.65	-1.97	-.26	2405	222
<u>SC DIST 8</u>										
Faribault	82	50	63.2	.4	.22	-.62	3.60	-1.66	2417	193
Mankato	84	53	64.5	1.1	.09	-.72	-2.15	-3.26	2451	129
Waseca	82	50	63.8	.6	.08	-.75	-.80	1.06	2476	210
Winnebago	82	52	64.5	.9	.07	-.62	-1.48	.42	2508	188
<u>SE DIST 9</u>										
Preston	84	49	63.0	.5	.10	-.83	-.21	-.22	2269	131
Red Wing	83	51	64.8	1.1	.73	-.15	.37	-3.75	2480	173
Rochester	81	48	63.2	1.3	.08	-.73	.71	-.59	2398	286
Rosemount	81	49	66.0	3.3	1.44	.54	1.13	-.98	2442	242
Winona	84	50	65.8	-.1	.20	-.68	-.42	-5.25	2527	-25

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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